



Attorney Docket No. 392.1680

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Atsushi WATANABE et al.

Application No.: 09/546,214

ATTENTION

Confirmation No.: 3614

CERTIFICATE OF CORRECTION

Filed: April 10, 2000

BRANCH

U.S. Patent No.: 7,084,900

Issued: August 1, 2006

For: IMAGE PROCESSING APPARATUS

REQUEST FOR CERTIFICATE OF CORRECTION

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Certificate
MAR 19 2007
of Correction

Sir:

Patentee(s) respectfully request(s) that a Certificate of Correction be issued in the subject patent, pursuant to 35 USC § 254 and 37 CFR § 1.322, to correct the error(s) shown on the attached Form PTO-1050. A check in the amount of \$100 to cover the cost of the Certificate is attached.

One or more of the errors shown on the attached Form PTO-1050 is or are within the responsibility of the undersigned; each thereof is of a clerical or typographical nature or of minor character and occurred in good faith, and the correction thereof is consistent with the prosecution record.

Respectfully submitted,

STAAS & HALSEY LLP

Date: March 14, 2007

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UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO : 7,084,900

DATED : August 1, 2006

INVENTOR(S) : Atsushi WATANABE et al.

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

First Page Column 2 (Other Publications), Line 4, change "et al," to --et al.--.
First Page Column 2 (Abstract), Line 4-5, change "workpeace" to --workpiece--.
Page 2 Column 1 (Other Publications), Line 1, change "et al," to --et al.--.
Page 2 Column 1 (Other Publications), Line 3, change "Heuristuic" to --Heuristic--.
Page 1 Column 1 (Other Publications), Line 5, change "et al," to --et al.--.
Page 1 Column 2 (Other Publications), Line 1, change "et al," to --et al.--.
Page 2 Column 2 (Other Publications), Line 4, change "Homegger" to --Homegger--.
Page 2 Column 2 (Other Publication), Line 4, change "et al," to --et al.--.
Sheet 5 of 7 (Box 201) (FIG. 6), Line 1, change "THREE-DIMENTIONAL" to --THREE-DIMENSIONAL--.
Sheet 5 of 7 (Box 209) (FIG. 6), Line 3, change "THREE-DIMENTIONAL" to --THREE-DIMENSIONAL--.
Sheet 6 of 7 (Above Figure) (FIG. 7), Line 1, change "MEASUREMANT" to --MEASUREMENT--.

Column 1, Line 66, insert --The image capturing device may be a camera for capturing two-dimensional image data, and in this case the image data of the reference object are captured by the image capturing device from a predetermined distance. Alternatively, the image capturing device may be a visual sensor for capturing three-dimensional image data, and when the three-dimensional visual sensor is adopted the image data containing an image of the object of detection may be two-dimensional arrangement data including distance information from the object of detection to the image capturing device, apart of said two-dimensional arrangement data or a set of distance data.--, as a new paragraph.

Column 2, Lines 4-8, delete [The image capturing device may be attached to an wrist of an robot. Further, the image data of the reference object can be captured in a place different from a place where the detection of the object is performed, and supplied to the image processing apparatus on line or off line.]

Column 2, Line 63, change "memory," to --memory--.
Column 3, Line 18, change "co-called" to --so-called--.
Column 3, Line 22, change "5al-5an" to --5a1-an--.
Column 3, Line 27, change "5al-5am." to --5a1-an--.
Column 3, Line 27, change "input-output" to --input/output--.
Column 4, Line 9, change "Three dimensional" to --Three dimensional--.
Column 4, Line 27, change "two dimensional" to --two-dimensional--.
Column 4, Line 50, change "Then" to --Then--.
Change 4, Line 58, change "reportedly" to --repeatedly--.
Column 5, Line 30, change "worpieces" to --workpieces--.
Column 6, Line 16, change "angels" to --angles--.
Column 6, Line 50, after "piece" change "is" to --in--.
Column 6, Line 58, change "Y-" to --y, --.
Column 7, Line 52, change "There-dimensional" to --Three-dimensional--.
Column 10, Line 16, change "senor" to --sensor--.

MAILING ADDRESS OF SENDER:

PATENT NO. 7,084,900

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